

DAFTAR PUSTAKA

- Abushilah, S. F., & Abbas, R. H. (2023). Performance Evaluation of Some Clustering Algorithms under Different Validity Indices. *Mathematical Modelling of Engineering Problems*, 9(2). <https://doi.org/10.18280/mmep.090229>
- Ahmed, S. O. M., Ibrahim, R., Abdelgader, A., Abdelgader, M., Ibrahim, H., Hamid, A., Mansor, D., Abdalla, M., Ali, A., Ali, S., & Mohamed, M. (2023). Exclusive breastfeeding: Impact on infant health. *Clinical Nutrition Open Science*, 51, 44–51. <https://doi.org/10.1016/j.nutos.2023.08.003>
- Astuti, Y., Paek, S. C., Meemon, N., & Marohabutr, T. (2024). Analysis of traditional feeding practices and stunting among children aged 6 to 59 months in Karanganyar District, Central Java Province, Indonesia. *BMC Pediatrics*, 24(1), 1–18. <https://doi.org/10.1186/s12887-023-04486-0>
- Brun, M., Sima, C., Hua, J., Lowey, J., Carroll, B., Suh, E., & Dougherty, E. R. (2007). *Model-based evaluation of clustering validation measures*. 40, 807–824. <https://doi.org/10.1016/j.patcog.2006.06.026>
- Christienova, S. I., Suparman, Y., Zulhanif, & Afifanto, C. (2017). Hybrid Analysis Using Particle Swarm Optimization K-Harmonic Means Clustering Method for Sister Village of Remote Areas in Survey. *World Applied Sciences Journal*, 35(10), 2187–2193. <https://doi.org/10.5829/idosi.wasj.2017.2187.2193>
- Cohen-Addad, V., Kanade, V., Mallmann-Trenn, F., & Mathieu, C. (2017). Hierarchical clustering: Objective functions and algorithms. *Proceedings of the Annual ACM-SIAM Symposium on Discrete Algorithms*, 1, 378–397. <https://doi.org/10.1137/1.9781611975031.26>
- Cura, T. (2012). A particle swarm optimization approach to clustering. *Expert Systems with Applications*, 39(1), 1582–1588. <https://doi.org/10.1016/j.eswa.2011.07.123>
- Dewey, K. G., & Brown, K. H. (2003). Update on technical issues concerning complementary feeding of young children in developing countries and implications for intervention programs. *Food and Nutrition Bulletin*, 24(1), 5–28. <https://doi.org/10.1177/156482650302400102>
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2019). Multivariate Data Analysis. In *Contemporary Psychology: A Journal of Reviews* (Vol. 28, Issue 8). <http://www.amazon.com/Discovering-Statistics-Introducing-Statistical-Methods/dp/0761944524>
- Han, J., Kamber, M., & Pei, J. (2012). 10 – Cluster Analysis: Basic Concepts and Methods. *Data Mining: Concepts and Techniques*, 443–495.
- Hoffman, D., Arts, M., & Bégin, F. (2019). The “first 1,000 Days+” as Key

- Contributor to the Double Burden of Malnutrition. *Annals of Nutrition and Metabolism*, 75(2), 99–102. <https://doi.org/10.1159/000503665>
- Jain, A. K. (2009). Data clustering: 50 years beyond K-means. *Pattern Recognition Letters*, 31(8), 651–666. <https://doi.org/10.1016/j.patrec.2009.09.011>
- James, G., Witten, D., Hastie, T., & Tibshirani, R. (2023). An Introduction to Statistical Learning, Springer Texts. *Springer Texts*, 102, 618.
- Jollyta, D., Siddik, M., Mawengkang, H., & Efendi, S. (2021). *Teknik Evaluasi Cluster Solusi Menggunakan Python Dan Rapidminer*. Deepublish.
- Jones, R. E., Jewell, J., Saksena, R., Salas, X. R., & Breda, J. (2017). Overweight and obesity in children under 5 years: Surveillance opportunities and challenges for the WHO European Region. *Frontiers in Public Health*, 5(APR), 1–12. <https://doi.org/10.3389/FPUBH.2017.00058>
- Kaufman, L., & Rousseeuw, P. J. (1990). *Finding Groups in Data (An Introduction to Cluster Analysis)*.
- Kementerian Kesehatan RI. (2021). *Buku Saku Pemberian Makan Bayi dan Anak untuk Tenaga Kesehatan*.
- Kementerian Kesehatan RI. (2025). *SSGI 2024 Survei Status Gizi Indonesia*.
- Kennedy, J., & Eberhart, R. (1995). Particle Swarm Optimization. *Natural Computing Series*, 105–111. https://doi.org/10.1007/978-3-031-17922-8_4
- Khandare, A., & Alvi, A. (2018). Efficient clustering algorithm with enhanced cohesive quality clusters. *International Journal of Intelligent Systems and Applications*, 10(7), 48–57. <https://doi.org/10.5815/ijisa.2018.07.05>
- Khusna, N. F., Wasono, R., & Ningrum, A. F. (2025). Pengelompokan Provinsi di Indonesia Berdasarkan Indikator Kesehatan Lingkungan Menggunakan Metode K-Harmonic Means dengan Optimasi Particle Swarm Optimization. *Prosiding Seminar Nasional Sains Data*, 5(1), 263–279. <https://prosiding-senada.upnjatim.ac.id/index.php/senada/article/view/479>
- Labbok, M., & Krasovec, K. (1990). *Toward Consistency in Breastfeeding Definitons*. 21(4), 226–230.
- Martorell, R., Horta, B. L., Adair, L. S., Stein, A. D., Richter, L., Fall, C. H. D., Bhargava, S. K., Biswas, S. K. D., Perez, L., Barros, F. C., Victora, C. G., Hallal, P., Gigante, D., Ramirez-Zea, M., Kapani, V., Osmond, C., Wills, A., Dahly, D., Kuzawa, C., ... Lopes, D. (2010). Weight gain in the first two years of life is an important predictor of schooling outcomes in pooled analyses from five birth cohorts from low- and middle-income countries. *Journal of Nutrition*, 140(2), 348–354. <https://doi.org/10.3945/jn.109.112300>
- Nietto, P. R., & Nicoletti, M. do C. (2017). Case studies in divisive hierarchical

- clustering. *International Journal of Innovative Computing and Applications*, 8(2), 102–112. <https://doi.org/10.1504/IJICA.2017.084893>
- Rani, A. J. M., & Parthipan, L. (2013). FuzzifiedPSO and K-Harmonic means algorithm for electrical data clustering. *2013 International Conference on Recent Trends in Information Technology, ICRTIT 2013*, 546–550. <https://doi.org/10.1109/ICRTIT.2013.6844261>
- Rousseeuw, P. J. (1986). Silhouettes: A graphical aid to the interpretation and validation of cluster analysis. *Journal of Computational and Applied Mathematics*, 20(C), 53–65. [https://doi.org/10.1016/0377-0427\(87\)90125-7](https://doi.org/10.1016/0377-0427(87)90125-7)
- Santosa, B. (2011). Particle Swarm Optimization. *Participle Swarm Optimization*. <https://bsantosa.wordpress.com/wp-content/uploads/2015/03/tutorial-pso.pdf>
- Schwarzenberg, S. J., & Georgieff, M. K. (2018). Advocacy for improving nutrition in the first 1000 days to support childhood development and adult health. *Pediatrics*, 141(2). <https://doi.org/10.1542/peds.2017-3716>
- Shiau, D. F. (2011). A hybrid particle swarm optimization for a university course scheduling problem with flexible preferences. *Expert Systems with Applications*, 38(1), 235–248. <https://doi.org/10.1016/j.eswa.2010.06.051>
- Silpa, B. V. (2015). An Optimal Power Flow To Improve Power System Security By Using Particle Swarm Optimization. *Electrical and Electronics Engineering: An International Journal*, 4(2), 79–92. <https://doi.org/10.14810/elejij.2015.4207>
- Tan, P. N., Steinbach, M., & Kumar, V. (2005). *Cluster Analysis: Basic Concepts and Algorithms*.
- Tsiptsis, K., & Choriantopoulos, A. (2009). *Segmentation Applications in Telecommunications*.
- Victora, C. G., Adair, L., Fall, C., Hallal, P. C., Martorell, R., Richter, L., & Sachdev, H. S. (2008). Maternal and child undernutrition: consequences for adult health and human capital. *The Lancet*, 371(9609), 340–357. [https://doi.org/10.1016/S0140-6736\(07\)61692-4](https://doi.org/10.1016/S0140-6736(07)61692-4)
- Vijaya, Sharma, S., & Batra, N. (2019). International Conference on Machine Learning, Big Data, Cloud and Parallel Computing (Com-IT-Con). *Comparative Study of Single Linkage, Complete Linkage, and Ward Method of Agglomerative Clustering*, 568–573.
- Wati, D. A. R., & Rochman, Y. A. (2013). Model Penjadwalan Matakuliah Secara Otomatis Berbasis Algoritma Particle Swarm Optimization (PSO). *Jurnal Rekayasa Sistem Industri*, 2(1), 22–31.
- Werdani, A. R. (2023). Hubungan BBLR dengan Kekurangan Gizi (Wasting) Pada Anak Usia 6-23 Bulan. *Jurnal Ilmu Kedokteran Dan Kesehatan Indonesia*,

1(2), 47–54. <https://doi.org/10.55606/jikki.v1i2.2061>

World Health Organization. (2023). *WHO guideline on the prevention and management of wasting and nutritional oedema (acute malnutrition) in infants and children under 5 years*. 1–188.

World Health Organization & United Nations International Children’s Emergency Fund. (2003). Global Strategy for Infant and Young Child Feeding. *Fifty-Fourth World Health Assembly*, 1, 8.

Yang, F., Sun, T., & Zhang, C. (2009). An efficient hybrid data clustering method based on K-harmonic means and Particle Swarm Optimization. *Expert Systems with Applications*, 36(6), 9847–9852. <https://doi.org/10.1016/j.eswa.2009.02.003>

Zhang, B., Hsu, M., & Dayal, U. (1999). K-Harmonic means - A data clustering algorithm. *HP Laboratories Technical Report*, 124.

Zhang, Y. Q., Li, H., Wu, H. H., & Zong, X. N. (2021). Stunting, wasting, overweight and their coexistence among children under 7 years in the context of the social rapidly developing: Findings from a population-based survey in nine cities of China in 2016. *PLoS ONE*, 16(1 January), 1–15. <https://doi.org/10.1371/journal.pone.0245455>